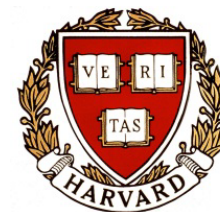


Health Monitoring Report for Mice

Institution: Harvard University Faculty of Arts and Sciences

Date: 20 March 2024



Microbiological Entity/Unit

Building: BRI
 Room(s): POD 1; 1111, 1114, 1102
 Genome Modification Facility

Entity/Unit type (mark the correct type) :

Conventional

Barrier

Isolator

Other

Contact person (name, e-mail, phone)

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Testing Results:

	Testing Laboratory	Testing method	Tested subject (sentinel, colony animal, environmental, etc.)	Most recent tests		Historical results	
				Date	No. positives/ No. tested	No. positives/ No. tested	Testing frequency
Collected over 18 months							
Viruses :							
Ectromelia virus ¹	CRL	PCR	Environment	20-Mar-24	0/14	0/87	Quarterly
Hantaviruses	CRL	PCR	Environment	20-Mar-24	0/14	0/87	Quarterly
K virus					Not tested		
Lactate dehydrogenase elevating virus					Not tested		
Lymphocytic choriomeningitis virus ¹	CRL	PCR	Environment	20-Mar-24	0/14	0/87	Quarterly
Mouse adenovirus (type 1 and 2) ¹	CRL	PCR	Environment	20-Mar-24	0/14	0/87	Quarterly
Mouse cytomegalovirus					Not tested		
Mouse hepatitis virus ¹	CRL	PCR	Environment	20-Mar-24	0/14	0/87	Quarterly
Mouse norovirus ¹	CRL	PCR	Environment	20-Mar-24	0/14	0/87	Quarterly
Mouse rotavirus ¹	CRL	PCR	Environment	20-Mar-24	0/14	0/87	Quarterly
Mouse thymic virus					Not tested		
Parvovirus ¹	CRL	PCR	Environment	20-Mar-24	0/14	0/87	Quarterly
- MuCPV	CRL	PCR	Environment	20-Mar-24	0/14	0/87	Quarterly
- MPV ¹	CRL	PCR	Environment	20-Mar-24	0/14	0/87	Quarterly
- MVM ¹	CRL	PCR	Environment	20-Mar-24	0/14	0/87	Quarterly
Polyoma virus					Not tested		
Pneumonia virus of mice ¹	CRL	PCR	Environment	20-Mar-24	0/14	0/87	Quarterly
Reovirus type 3 ¹	CRL	PCR	Environment	20-Mar-24	0/14	0/87	Quarterly
Sendai virus ¹	CRL	PCR	Environment	20-Mar-24	0/14	0/87	Quarterly
Theiler's murine encephalomyelitis virus ¹	CRL	PCR	Environment	20-Mar-24	0/14	0/87	Quarterly

Bacteria & fungi:

β -hemolytic <i>Streptococcus</i> spp. (not group D) ¹	CRL	PCR	Environment	20-Mar-24	0/14	0/87	Quarterly
<i>Bordetella bronchiseptica</i>	CRL	PCR	Environment	20-Mar-24	0/14	0/87	Quarterly
<i>Bordetella pseudohinzii</i>	CRL	PCR	Environment	20-Mar-24	0/14	0/87	Quarterly
<i>Campylobacter</i> spp.	CRL	PCR	Environment	20-Mar-24	0/14	0/87	Quarterly
<i>Citrobacter rodentium</i> ¹	CRL	PCR	Environment	20-Mar-24	0/14	0/87	Quarterly
<i>Clostridium piliforme</i> ¹	CRL	PCR	Environment	20-Mar-24	0/14	0/87	Quarterly
<i>Corynebacterium bovis</i>	CRL	PCR	Environment	20-Mar-24	0/14	0/87	Quarterly
<i>Corynebacterium kutscheri</i> ¹	CRL	PCR	Environment	20-Mar-24	0/14	0/87	Quarterly
<i>Filobacterium rodentium</i> **	CRL	PCR	Environment	20-Mar-24	0/14	0/87	Quarterly
<i>Helicobacter</i> spp. ¹	CRL	PCR	Environment	20-Mar-24	0/14	0/87	Quarterly
<i>Klebsiella oxytoca</i>	CRL	PCR	Environment	20-Mar-24	0/14	0/87	Quarterly

1: The 2014 FELASA recommendations include these agents.

* Formerly *Pasteurella pneumotropica*, Heyl and Jawetz

**Formerly CAR bacillus

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Testing Results (continued):

	Tested subject <small>(sentinel, colony animal, environmental, etc.)</small>			Most recent tests		Historical results			
				Testing Laboratory	Testing method	Date	No. positives/ No. tested	Collected over 18 months	
								No. positives/ No. tested	Testing frequency
Bacteria & fungi (continued)									
<i>Klebsiella pneumoniae</i>	CRL	PCR	Environment	20-Mar-24	0/14	0/87	Quarterly		
<i>Lawsonia intracellularis</i>	CRL	PCR	Environment	20-Mar-24	0/14	0/87	Quarterly		
<i>Mycoplasma pulmonis</i> ¹	CRL	PCR	Environment	20-Mar-24	0/14	0/87	Quarterly		
<i>Rodentibacter heylII</i> ^{1*}	CRL	PCR	Environment	20-Mar-24	0/14	0/87	Quarterly		
<i>Rodentibacter pneumotropicus</i> ^{1*}	CRL	PCR	Environment	20-Mar-24	0/14	0/87	Quarterly		
<i>Proteus mirabilis</i>	CRL	PCR	Environment	20-Mar-24	0/14	0/87	Quarterly		
<i>Pseudomonas aeruginosa</i>	CRL	PCR	Environment	20-Mar-24	0/14	0/87	Quarterly		
<i>Pneumocystis murina</i>	CRL	PCR	Environment	20-Mar-24	0/14	0/87	Quarterly		
<i>Salmonella</i> spp. ¹	CRL	PCR	Environment	20-Mar-24	0/14	0/87	Quarterly		
<i>Staphylococcus aureus</i>	CRL	PCR	Environment	20-Mar-24	0/14	0/87	Quarterly		
<i>Streptobacillus moniliformis</i> ¹	CRL	PCR	Environment	20-Mar-24	0/14	0/87	Quarterly		
<i>Streptococcus pneumoniae</i> ¹	CRL	PCR	Environment	20-Mar-24	0/14	0/87	Quarterly		

Parasites¹:

Mites

<i>Demodex musculi</i>	CRL	PCR	Environment	20-Mar-24	0/14	0/87	Quarterly
<i>Myobia musculi</i>	CRL	PCR	Environment	20-Mar-24	0/14	0/87	Quarterly
<i>Myocoptes musculinus</i>	CRL	PCR	Environment	20-Mar-24	0/14	0/87	Quarterly
<i>Radfordia affinis</i>	CRL	PCR	Environment	20-Mar-24	0/14	0/87	Quarterly

Pinworms

<i>Aspicularis tetraptera</i>	CRL	PCR	Environment	20-Mar-24	0/14	0/87	Quarterly
<i>Syphacia oblevata</i>	CRL	PCR	Environment	20-Mar-24	0/14	0/87	Quarterly

Protozoan

<i>Cryptosporidium</i> spp.	CRL	PCR	Environment	20-Mar-24	0/14	0/87	Quarterly
<i>Entamoeba muris</i>	CRL	PCR	Environment	20-Mar-24	0/14	0/87	Quarterly
<i>Giardia muris</i>	CRL	PCR	Environment	20-Mar-24	0/14	0/87	Quarterly
<i>Spiroucleus muris</i>	CRL	PCR	Environment	20-Mar-24	0/14	0/87	Quarterly
<i>Tritrichomonas muris</i>	CRL	PCR	Environment	20-Mar-24	0/14	0/87	Quarterly

Additional agents for which testing has been performed:

Pathology:

Additional comments:

Please contact the facility for further information on opening and closing of rooms in this pod. Regular testing for this pod now includes MuCPV and *Lawsonia intracellularis*.

1: The 2014 FELASA recommendations include these agents.

* Formerly *Pasteurella pneumotropica*, Heyl and Jawetz

**Formerly CAR bacillus